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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,397	02/17/2004	Matthew J. Wagner	200314073-1	1613
22879	7590	07/24/2007	EXAMINER	
HEWLETT PACKARD COMPANY			ABBASZADEH, JAWEED A	
P O BOX 272400, 3404 E. HARMONY ROAD			ART UNIT	PAPER NUMBER
INTELLECTUAL PROPERTY ADMINISTRATION			2115	
FORT COLLINS, CO 80527-2400				
MAIL DATE		DELIVERY MODE		
07/24/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/780,397	WAGNER ET AL.
	Examiner	Art Unit
	Jaweed A. Abbaszadeh	2115

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 10 May 2007.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-41 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 17 February 2007 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____. |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____. | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

1. **Claims 1-41 are pending in the application.**

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1, 3-26, 28-35, and 37-41 are rejected under 35 U.S.C. 102(e) as being anticipated by Jamieson et al. (US 2005/0005094) (hereinafter 'Jamieson').**

As to claim 1, Jamieson teaches a computer security system comprising:
a self-managed device that controls access to itself by a user (See [0041]); and
a security module that authenticates a user and (See [0039]), in response to user authentication, automatically generate, transparently to the user, device credential data verifiable by the authentication system to enable access to the self-managed device (See [0005]).

As to claim 3, Jamieson teaches the security module is adapted to automatically transmit, transparently to the user, the device credential data to the self-managed device (See [0005]).

As to claim 4, Jamieson inherently teaches the security module is adapted to receive a request from a networked administration client to activate the authentication system of the self-managed device (the authentication system must be activated in order to authenticate a user).

As to claim 5, Jamieson inherently teaches the security module is disposed within a basic input/output system (BIOS). It is well known in the art to use a BIOS to implement a security protocol.

As to claim 6, Jamieson teaches the security module is adapted to access relational data correlating the user to the device credential data for the self-managed device (See [0005]).

As to claims 7—8, Jamieson teaches an activation/deactivation module accessible by an administration client to activate/deactivate the authentication system of the self-managed device (It is inherent that the authentication system of the self-managed device is activated/deactivated because it would need to be active in order to control user access and verify credentials and deactivated when not needed).

As to claim 9, Jamieson inherently teaches the security module is adapted to receive a request from a networked administration client to deactivate the authentication system of the self-managed device (if there is no pending authentication request, then the authentication system must be deactivated).

As to claim 10, Jamieson teaches the security module is adapted to perform a registration operation to register the self-managed device (See [0005]).

As to claims 11-15, Jamieson teaches the claimed system as set forth in claims 1, 3-10. As such, Jamieson teaches the system utilizing broader means to carry out the functions of the system claimed in 11-15.

As to claims 16-24, Jamieson teaches the claimed system as set forth in claims 1, 3-10. As such, Jamieson teaches the method to implement the system.

As to claim 25, Jamieson teaches a security module executable by a processor that is adapted to access credential data to verify an identity of a user (See [0005] and See [0038]); and

an activation/deactivation module accessible via a networked administration client adapted to interface with the security module in response to a request by the administration client to activate, transparently to the user, an authentication system of a self-managed device to control user access to the device (See [0005], [0035] and [0039]—it is inherent that the authentication system of the self-managed device is activated because it would need to be active in order to control user access and verify credentials).

As to claim 26, Jamieson teaches the security module is adapted to automatically generate, transparently to the user, a device credential for verification by the authentication system (See [0005]).

As to claim 28, Jamieson teaches this claim according to the reasoning set forth in claim 3 supra.

As to claim 29, Jamieson inherently teaches the activation/deactivation module is adapted to display to the user registered self-managed devices

available for authentication system deactivation because if authentication is not needed, then the user should deactivate.

As to claim 30, Jamieson teaches this claim according to the reasoning in claim 6.

As to claims 31-35, Jamieson teaches the system as set forth in claims 1, 3, 5, and 7. As such Jamieson teaches a similar system.

As to claims 37-39, Jamieson teaches the system as forth in claims 1, 6, and 10. As such, Jamieson teaches the method for implementing the system.

As to claim 40, Jamieson teaches encrypting the device credential data (See [0010])

As to claim 41, Jamieson teaches transmitting transparently to the user, encrypted device credential data to the self-managed device for decryption by the self-managed device to authenticate access to the device (See [0005] and [0010]).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claim 2, 27, and 36 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jamieson et al. (US 2005/0005094) in view of Bivens et al. (US 2003/0226036) (hereinafter ‘Bivens’).**

As to claim 2, 27, and 36, Jamieson teaches the system of claim 1, 25, and 31, but does not specifically mention randomly generating the device credential data. Bivens et al. is cited to teach a similar method that uses a single set of credentials to access multiple applications. Bivens further mentions there is no need to individually configure each application with the user's identity and credentials (See [0012]).

Bivens further teaches randomly generating the device credential (See [0045]).

It would have been obvious to one of ordinary skill in the art to have combined Jamieson with the teachings of Bivens because randomly generating the device credentials would benefit Jamieson by not requiring the credentials to be previously stored. Furthermore, Bivens mentions if there is no credential stored, then the user is first authenticated and the user credentials are created and stored for later use (See [0044]-[0045]).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jaweed A. Abbaszadeh whose telephone number is (571) 270-1640. The examiner can normally be reached on Mon-Fri: 7:30 a.m.-5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on (571) 272-3667. The

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fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JA
7/12/2007

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